

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A computer system comprising a first network, a first computer connected to the first network, a second network connected to the first network, and a second computer and a third computer ~~computers~~ connected to the second network, the first computer comprising:

a communication interface for connecting the first computer to the first network;

a disk storage device for storing data;

a disk interface for communicating data with the disk storage device;

a CPU for controlling the first computer; and

a memory for storing data and a first program and a second program for operating the CPU,

wherein the first program includes:

a module for recording situations of access to a file stored in the disk storage device from the third computer~~[;]~~, and

wherein the second program is executed depending on the access situation, the second program including:

a module for searching the second network connected to the third computer;

a module for searching a candidate for migration for the second network;

a module for designating the file as [[a]] the candidate for migration to the second computer ~~depending on the access situations;~~

a module for transmitting a migrator acceptor search packet to the second computer for inquiring whether or not the second computer can accept the file;

a module for receiving a reply packet from the second computer as a response to the migrator acceptor search packet; and

a module for transferring the file to the second computer.

2. (Currently amended) [[A]] The computer system according to claim 1, wherein:

the memory stores a path of the file accessed by the third computer associating the path [[it]] with information on the access situations of the third computer, and

the program includes a module for designating the file corresponding to the access situation information as the candidate for migration when the information satisfies a predetermined condition.

3. (Currently amended) [[A]] The computer system according to claim 2, wherein the program includes a module for transmitting an advertisement packet, indicating the file has been transferred to the second computer, to the second network.

4. (Currently amended) [[A]] The computer system according to claim 3, wherein:

the third computer comprises a memory for storing data and a program, and
the program includes a module for receiving the advertisement packet and a module for making access to the second computer for the file according to the advertisement packet.

5. (Currently amended) [[A]] The computer system according to claim 1, wherein:

the first network is further connected to a third network, and
the program includes a module for transmitting the migrator acceptor search packet to the third network when no computer suitable for accepting the file is found in the second network.

6-8. (Canceled)

9. (Currently amended) A first computer which is connected to a first network capable of communicating with a second network including a second computer and a third computer ~~computers~~ and which has a file accessed by the third computer, comprising:
a communication interface for connecting the first computer to the first network;

a CPU for controlling the first computer;
a disk storage device for storing data;
a disk interface for communicating data with the disk storage device; and
a memory for storing data and a first program and a second program for
operating the CPU,
wherein the first program includes:
a module for recording situations of access to a file stored in the disk storage
device from the third computer[[]], and
wherein the second program is executed depending on the access situation, the
second program including:
a module for searching the second network connected to the third computer;
a module for searching a candidate for migration for the second network;
a module for designating the file as [[a]] the candidate for migration to the
second computer depending on the access situations;
a module for transmitting a migrator acceptor search packet to the second
computer for inquiring whether or not the second computer can accept the file;
a module for receiving a reply packet from the second computer as a response
to the migration admittance packet; and
a module for transferring the file to the second computer.

10. (Canceled)

11. (Original) A program stored in a memory of a second computer which
is connected to a second network capable of communicating with a first network and which
makes access to a file of a first computer connected to the first network, comprising:

a module for making access to the file via an interface of the second computer
to the second network using a path name after reception of the path name to a third computer
as a destination of the file transferred from the first computer.

12. (Currently amended) A program stored in a memory of a first
computer which is connected to a first network capable of communicating with a second

network including a second computer and a third computer ~~computers~~ and which has a file accessed by the third computer, comprising:

a first subroutine and a second subroutine,

wherein the first subroutine includes a module for recording situations of access to the file of the first computer from the third computer[[:]], and

wherein the second subroutine is executed depending on the access situation,
the second subroutine including:

a module for searching the second network connected to the third computer;

a module for searching a candidate for migration for the second network;

a module for designating the file as [[a]] the candidate for migration to the second computer ~~depending on the access situations;~~

a module for transmitting a migrator acceptor search packet to the second computer for inquiring whether or not the second computer can accept the file;

a module for receiving a migration admittance packet from the second computer as a response to the migration admittance packet; and

a module for transferring the file to the second computer.

13. (Canceled)

14. (New) The computer system according to claim 1, further comprising a module for transferring a directory belonging to the file to the second computer.